



DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
Minerals & Mining Program - Oil & Gas Section
2050 West Main, Suite #1, Rapid City, SD 57702-2493
Telephone: 605-394-2229, FAX: 605-394-5317

FORM 2

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JUL 19 2005

APPLICATION FOR PERMIT TO DRILL DEPT OF ENVIRONMENT & NATURAL RESOURCES - RCRO

Type of work: ☐ Drill New Well ☐ Reenter Well ☐ Drill Directional Well ☒ Other Horizontal Re-entry

Type of well: ☒ Oil Well ☐ Gas Well ☐ Injection ☐ Other _____

Name and Address of Operator: Continental Resources, Inc.
P.O. Box 1032, Enid, OK 73702
Telephone: 580-233-8955

Name and Address of Surface Owner: David Niemi
P.O. Box 227, Buffalo, SD 57720

Name and Address of Drilling Contractor and Rig Number: J & R Well Service
791 Lane 9, Powell, WY 82435

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available): 2010' FNL & 630' FWL (SW NW) Sec 6-20N-4E

If Directional, top of pay and bottom hole location from nearest lines of section:

Top of Pay: 8310' (TVD) BHL(1): 0' FNL & 150' FWL Sec 6-20N-4E
BHL(2): 600' FSL & 1700' FWL Sec 6-20N-4E
Acres in Spacing (Drilling) Unit: 4,580.93
Description of Spacing Unit: Unitized - West Buffalo Red River Unit - Order #10-96

Well Name and Number		Elevation	Field and Pool, or Wildcat		Proposed Depth and Formation
WBRRU #12-6		3079' GL	Buffalo		Red River "B" 8310' TVD
Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives)	Depth
1) 12 3/4"	8 5/8"	24#	2000'	1000sx	Surface
2) 7 7/8"	5 1/2"	15.5, -23#	8700'		
3)					
4)					

Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate.

A window will be cut in the 5 1/2" csg for a KOP @ 8212'. A horizontal lateral will then be extended through the currently producing Red River "B" formation to BHL #1 above. After sidetracking the original curve, a second lateral will be extended to BHL #2 above. Pits will be lined with a 12-mil plastic liner. Activity is expected to commence

I hereby certify that the foregoing as to any work or operation performed is a true and correct copy of the work or operation.

Pam Combest Signature
Pam Combest, Reg. Compliance Officer Name (Print)
STATE GEOLOGICAL SURVEY
WESTERN FIELD OFFICE Title
7/13/05 Date

FOR OFFICE USE ONLY

Approved By: Fred A. Steele Title: Oil & Gas Supervisor

Permit No. 1758 API No. 40 063 20217.01 Date Issued: 07/29/05
Conditions, if any, on attached page.